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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: King et al.

Attorney Docket No.:
UWP1P009D1/1017D1

Application No.: 10/789,687

Examiner: Unknown


Filed: February 27, 2004

Group: 2681

Title: WIRELESS MOBILE DEVICES HAVING
IMPROVED OPERATION DURING NETWORK
UNAVAILABILITY

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on October 4, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: 
Kristina Gomez

**INFORMATION DISCLOSURE STATEMENT
37 CFR §§1.56 AND 1.97(b)**

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449 may be material to examination of the above-identified patent application. Applicants submit the list of these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application. The above-identified application is a Divisional application of prior application U.S. Patent Application No. 09/170,879 (now U.S. Patent 6,721,288). This prior application is being relied upon for an earlier filing date under 35 U.S.C. § 120. Because the listed references were either cited by the PTO, or submitted to the PTO in the prior application, under 37 CFR § 1.98(d) Applicants submit that copies need not be provided.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office

Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. UWP1P009D1).

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP

A handwritten signature in black ink, appearing to read "C. Douglass Thomas", written in a cursive style.

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Form 1449 (Modified)

Information Disclosure
Statement By Applicant

(Use Several Sheets if Necessary)

Atty Docket No.

UWP1P009D1/1017D1

Application No.:

10/789,687

Applicant

King et al.

Filing Date

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Group

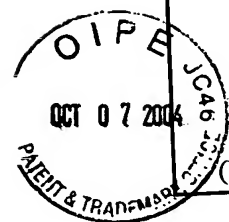
2681

Page 1 of 3

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A.	5,809,415	09/1998	Rossmann			
	B.	5,438,611	08/1995	Campana, Jr. et al.			
	C.	5,461,667	10/1995	Remillard			
	D.	5,487,100	01/1996	Kane			
	E.	5,579,472	11/1996	Keyworth, II et al.			
	F.	5,790,800	08/1998	Gauvin et al.			
	G.	5,822,692	10/1998	Krishan et al.			
	H.	5,850,517	12/1998	Verkler et al.			
	I.	5,903,652	05/1999	Mital			
	J.	5,933,478	08/1999	Ozaki et al.			
	K.	5,987,609	11/1999	Hasebe			
	L.	6,006,087	12/1999	Amin			
	M.	6,014,559	01/2000	Amin			
	N.	6,052,735	04/2000	Ulrich et al.			
	O.	6,055,426	04/2000	Beasley			
	P.	6,065,120	05/2000	Laursen et al.			
	Q.	6,094,681	07/2000	Shaffer et al.			
	R.	6,101,244	08/2000	Okada			
	S.	6,108,688	08/2000	Nielsen			
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	V.	6,185,208	02/2001	Liao			
	W.	6,289,212	09/2001	Stein et al.			
	X.	6,314,108	11/2001	Ramasubramani et al.			
	Y.	6,317,831	11/2001	King			
	Z.	6,424,841	07/2002	Gustafsson			
Examiner				Date Considered			

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No.	UWP1P009D1/1017D1
	Application No.:	10/789,687
	Applicant	King et al.
	Filing Date	February 27, 2004
	Group	2681
		Page 2 of 3

Foreign Patent or Published Foreign Patent Application

Examiner Initial		Document No.	Publication Date	Country or Patent Office	Class	Sub-Class	Translation	
							Yes	No
	AA.	EP 0 845 894 A2	06/1998	EPO				
	BB.	EP 0 924 921 A1	06/1999	EPO				
	CC.	WO98/10580	03/1998	PCT				
	DD.	EP 0994608A2	4/2000	GB				

Other Documents

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	EE.	Lambert, "PCMAIL: A Distributed Mail System for Personal Computers," RFC 1056, June 1988.
	FF.	Kaashoek et al., "Dynamic Documents: Mobile Wireless Access to the WWW," Proceedings of Workshop on Mobile Computing Systems and Applications, IEEE Computer Society Press, December 1994, pp. 179-184.
	GG.	Hild, "Mobilizing Applications," IEEE Personal Communications, Vol. 4, No. 5, October 1997, pp. 26-34.
	HH.	Chang et al., "Web Browsing in a Wireless Environment: Disconnected and Asynchronous Operation in ARTour Web Express," MOBICOM 97, Budapest Hungary, 1997.
	II.	Liljeberg et al., "Enhanced Services for World-Wide Web in Mobile WAN Environment," University of Helsinki, Department of Computer Science, Report C, No. C-1996-28, April 1996.
	JJ.	Schilit et al., "TeleWeb: Loosely connected access to the World Wide Web," Computer Networks and ISDN Systems, vol. 28, pp. 1431-1444, 1996.
	KK.	Alanko et al., "Mowgli: Improvements for Internet Applications Using Slow Wireless Links," University of Helsinki, Department of Computer Science, PIMPC '97, pp. 1038-1042, 1997.
Examiner		Date Considered

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		Page 3 of 3

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	LL.	"HDML 2.0 Language Reference, Version 2.0, Unwired Planet, Inc. Software Developer Kit, July 1997.
	MM.	"HDTP Draft Specification", Version 1.1, Unwired Planet, Inc. 1997.
	NN.	"Wireless Application Protocol Wireless Session Protocol Specification" (WAP WSP), Version 30, April 1998.
	OO.	"Wireless Application Protocol Wireless Markup Language Specification" (WAP WML), Version 30, April 1998.
	PP.	"Document Object Model (DOM), W3C Specification, July 20, 1998 http://www.w3.org/TR/1998/WD-DOM-19980720/ .
	QQ.	
	RR.	
	SS.	
	TT.	
	UU.	
	VV.	
	WW.	
	XX.	

Examiner	Date Considered
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Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.